



# TRUVECTION OVEN

Low Profile, Gas, Convection Oven

### Standard Features

- Patented, high efficiency, non-clog, Inshot burners
- 52,000 BTU (NAT or LP) per deck
- Available in standard depth
- Single deck TruVection oven is 26-1/4" in height
- Dependent doors with windows
- Oven interior light
- Coved, porcelain interior
- Heavy duty, cool touch, stainless steel door handle
- Soft Air, two-speed, 1/2 hp fan motor
- 5-position rack guides and 3 plated oven racks, bottom rack is roller bearing
- Electronic ignition
- Cool down fan mode
- Oven "ready" light
- Can stack up to 3 units or modular equipment can sit on single deck

### Available Control

#### SC-Standard Controls

150°F to 550°F solid state thermostat and 60 minute mechanical cook timer.

TVGS/12SC  
TVGS/22SC  
TVGS/32SC



TVGS/32SC shown with optional casters

Job \_\_\_\_\_  
Item# \_\_\_\_\_

### STANDARD CONSTRUCTION SPECIFICATIONS

**Exterior Finish:** Stainless steel front, sides and top.

**Doors:** Dependent doors with windows, stainless steel construction, heavy-duty welded steel frame and 5/8" diameter full-length hinge pin.

**Oven Interior:** Coved porcelain enamel finish.

**Rack and Rack Guides:** Heavy-duty removable wire rack guides spaced on 1-5/8" centers offer 5 different rack positions. 3 wire racks provided with each oven.

**Blower Fan and Motor:** 1/2hp, 2-speed motor, 1725/1140 r.p.m

**Oven Heating:** 52,000 BTU (NAT or LP). Oven heating is regulated by an adjustable thermostat control. Blower fan circulates air within the cavity "scrubbing" heat to the oven interior for even heat distribution within the cavity.

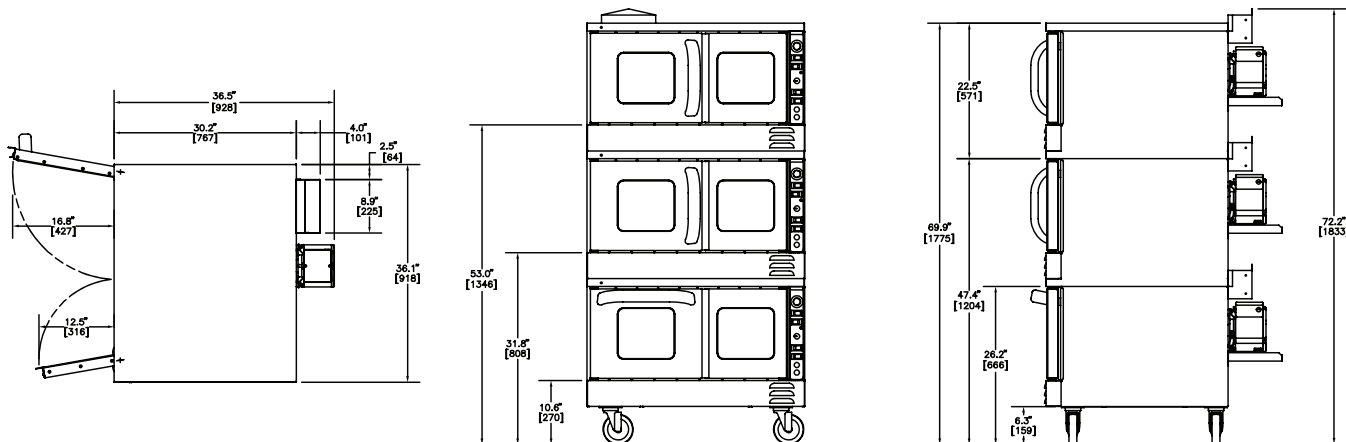
**Control Panel:** Located on front, at right side of oven, away from heat zone. Removable panel pulls out for easy servicing.

**Legs:** 6" stainless steel legs standard.

**Note:** Oven cannot be operated without fan in operation.

Models:  TVGS/12SC  TVGS/22SC  TVGS/32SC

Dimensions -in (mm)



MODEL	OVEN INTERIOR (PER DECK)			RACK CLEARANCE	
	WIDTH	DEPTH	HEIGHT	WIDTH	DEPTH
TVGS/12SC TVGS/22SC TVGS/32SC	29" (737)	21.5" (546)	14" (356)	28.19" (716)	21" (533)

### UTILITY INFORMATION

#### GAS:

- Standard Depth: 52,000 BTU per oven cavity (NAT or LP)
- One 1" female connection
- Required minimum inlet pressure:
  - Natural gas 7" W.C.
  - Propane gas 11" W.C.

#### ELECTRIC:

- Standard: 120/60/1 phase, furnished with 6' cord w/3-prong plug (1 plug/deck). NEMA #5-15p. Total maximum amps 7.9.
- Optional: 208/60/1 (190-219 volts). Supply must be wired to junction box with terminal block located at rear. Total maximum amps 4.3 per deck.
- Optional: 240/60/1 (220-240 volts). Supply must be wired to junction box with terminal block located at rear. Total maximum amps 3.8 per deck.
- Optional: 240/50/1 (208-240 volts). Supply must be wired to junction box with terminal block located at rear. Total maximum amps 6.0 per deck.

\* All units shipped single phase.

### MISCELLANEOUS

- If using flex hose connector, the I.D should not be smaller than 1" and must comply with ANSI Z 21.69.
- If casters are used with flex hose, a restraining device should be used to eliminate undue strain on the flex hose.
- Clearances from combustibles: Top-0", bottom-0", right side-0" and left-3"
- Install under vented hood
- Check local codes for fire and sanitary regulations
- If the unit is connected directly to the outside flue, an A.G.A approved down draft diverter must be installed at the flue outlet of the oven
- Oven cannot be operated without fan in operation

Notice: Southbend reserves the right to change specifications and product design without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions, or replacements for previously purchased equipment.

### OPTIONS AND ACCESSORIES

- 208/240 V, 1 phase, 50/60 Hz
- Export Crating
- Extra oven racks
- Casters
- 12" legs (single deck only)
- Stainless steel legs (26" for single deck / 6" for double deck)
- Down draft diverter for direct flue
- 1" quick disconnect with flexible hose (specify length: 3ft, 4ft, or 5ft)
- 2" air insulation panel ( stainless steel only)

**INTENDED FOR COMMERCIAL USE ONLY.  
NOT FOR HOUSEHOLD USE.**



1100 Old Honeycutt Road, Fuquay-Varina, NC 27526  
(919) 762-1000 www.southbendnc.com